

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
10 April 2003 (10.04.2003)

PCT

(10) International Publication Number  
**WO 03/029574 A1**

(51) International Patent Classification<sup>7</sup>: **E04B 9/06, 9/22**

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(21) International Application Number: **PCT/DK02/00643**

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(22) International Filing Date:  
30 September 2002 (30.09.2002)

(81) Designated States (*national*): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: **English**

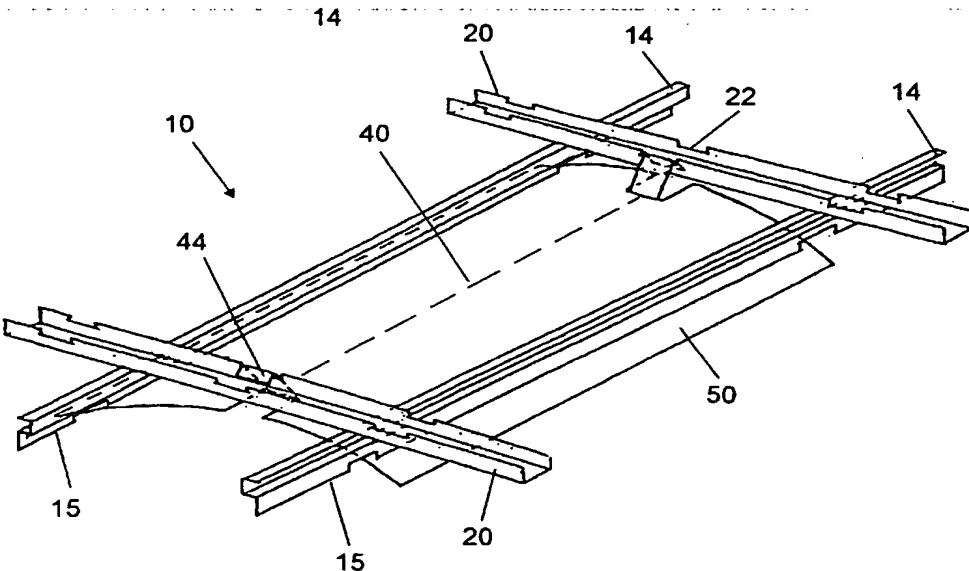
(26) Publication Language: **English**

(30) Priority Data:  
PA 2001 01431 1 October 2001 (01.10.2001) DK  
PA 2002 00566 17 April 2002 (17.04.2002) DK

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK,

[Continued on next page]

(54) Title: CEILING STRUCTURE WITH CURVED SHEETS-AND A METHOD OF MOUNTING SUCH A CEILING STRUCTURE



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(57) Abstract: The invention relates to a ceiling structure (10) comprising a number of sheets (30) that span between parallel beams (14) mounted underneath a fixed ceiling (2), wherein the sheets (30) can, by elastic deformation, be taken from an initial configuration to a desired curved configuration, in which the sheets (30) form the visible ceiling face. The ceiling structure (10) comprises force-transmitting means (22) that provide, in combination with the abutment force of the sheets (30) against the abutment areas (15), the flexural moment necessary for maintaining the desired curved configuration of the sheets (30).